

# PATENT COOPERATION TREATY

PCT

## NOTIFICATION OF THE RECORDING OF A CHANGE

(PCT Rule 92bis.1 and  
Administrative Instructions, Section 422)

From the INTERNATIONAL BUREAU

To:

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Chiyoda-ku, Tokyo 100-0013  
JAPON

Date of mailing (day/month/year)  
30 août 2001 (30.08.01)

Applicant's or agent's file reference  
00S1169P

International application No.  
PCT/JP01/01648

### IMPORTANT NOTIFICATION

International filing date (day/month/year)  
02 mars 2001 (02.03.01)

#### 1. The following indications appeared on record concerning:

☒ the applicant ☐ the inventor ☐ the agent ☐ the common representative

##### Name and Address

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#### 2. The International Bureau hereby notifies the applicant that the following change has been recorded concerning:

☐ the person ☐ the name ☒ the address ☐ the nationality ☐ the residence

##### Name and Address

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#### 3. Further observations, if necessary:

#### 4. A copy of this notification has been sent to:

☒ the receiving Office ☒ the designated Offices concerned  
☐ the International Searching Authority ☐ the elected Offices concerned  
☐ the International Preliminary Examining Authority ☐ other:

The International Bureau of WIPO  
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1211 Geneva 20, Switzerland

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Authorized officer

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(19) World Intellectual Property Organization  
International Bureau



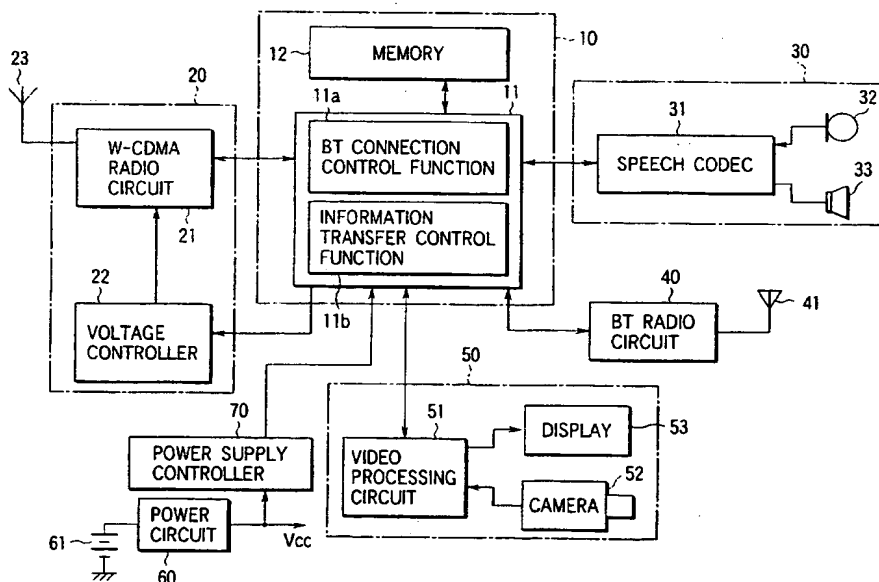
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H04B 1/38
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- (71) Applicant (for all designated States except US):  
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- (74) Agents: **SUZUYE, Takehiko et al.; c/o SUZUYE & SUZUYE, 7-2, Kasumigaseki 3-chome, Chiyoda-ku, Tokyo 100-0013 (JP).**
- (81) Designated State (national): **US.**
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- (88) Date of publication of the international search report:  
**2 May 2002**
- For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette.

(54) Title: **MOBILE COMMUNICATION TERMINAL AND CAR MOUNTED ELECTRONIC DEVICE**



(57) Abstract: BT wiring sections 40 and 6 are provided respectively at a mobile telephone set MS and a car audio device AS. When a user of the mobile telephone set MS gets on a car CR, a BT radio link is established between the mobile telephone set MS and the car audio device AS, and a hands-free communication mode is set to the mobile telephone set MS and car audio device AS. Then, the communication speech data received from/transmitted to a mobile communication network via a W-CDMA radio link is transferred between the mobile telephone set MS and the car audio device AS, thereby enabling hands-free communication.

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# PCT

## INTERNATIONAL SEARCH REPORT

(PCT Article 18 and Rules 43 and 44)

9/926437

Applicant's or agent's file reference <b>00S1169P</b>	<b>FOR FURTHER ACTION</b> see Notification of Transmittal of International Search Report (Form PCT/ISA/220) as well as, where applicable, item 5 below.	
International application No. <b>PCT/JP 01/ 01648</b>	International filing date (day/month/year) <b>02/03/2001</b>	(Earliest) Priority Date (day/month/year) <b>02/03/2000</b>
Applicant <b>KABUSHIKI KAISHA TOSHIBA et al.</b>		

This International Search Report has been prepared by this International Searching Authority and is transmitted to the applicant according to Article 18. A copy is being transmitted to the International Bureau.

This International Search Report consists of a total of 3 sheets.  
☒ It is also accompanied by a copy of each prior art document cited in this report.

### 1. Basis of the report

- a. With regard to the **language**, the international search was carried out on the basis of the international application in the language in which it was filed, unless otherwise indicated under this item.
- ☐ the international search was carried out on the basis of a translation of the international application furnished to this Authority (Rule 23.1(b)).
- b. With regard to any **nucleotide and/or amino acid sequence** disclosed in the international application, the international search was carried out on the basis of the sequence listing:
- ☐ contained in the international application in written form.
- ☐ filed together with the international application in computer readable form.
- ☐ furnished subsequently to this Authority in written form.
- ☐ furnished subsequently to this Authority in computer readable form.
- ☐ the statement that the subsequently furnished written sequence listing does not go beyond the disclosure in the international application as filed has been furnished.
- ☐ the statement that the information recorded in computer readable form is identical to the written sequence listing has been furnished.

2. ☐ **Certain claims were found unsearchable** (See Box I).

3. ☐ **Unity of invention is lacking** (see Box II).

### 4. With regard to the **title**,

- ☒ the text is approved as submitted by the applicant.
- ☐ the text has been established by this Authority to read as follows:

### 5. With regard to the **abstract**,

- ☒ the text is approved as submitted by the applicant.
- ☐ the text has been established, according to Rule 38.2(b), by this Authority as it appears in Box III. The applicant may, within one month from the date of mailing of this international search report, submit comments to this Authority.

### 6. The figure of the **drawings** to be published with the abstract is Figure No.

- ☒ as suggested by the applicant.
- ☐ because the applicant failed to suggest a figure.
- ☐ because this figure better characterizes the invention.
- 2  
☐ None of the figures.

A. CLASSIFICATION OF SUBJECT MATTER  
IPC 7 H04M1/60 H04B1/38

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)  
IPC 7 H04M H04Q H04B

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)  
EPO-Internal

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
P, X	<p>EP 1 049 347 A (BOSCH GMBH ROBERT) 2 November 2000 (2000-11-02)</p> <p>column 1, line 5 - line 15 column 2, line 6 - column 3, line 3 column 3, line 35 - column 4, line 7 column 4, line 15 - line 30 figure 1</p> <p style="text-align: center;">--- -/--</p>	<p>1-3, 5-9, 11-13, 15-22</p>



Further documents are listed in the continuation of box C.



Patent family members are listed in annex.

\* Special categories of cited documents:

- \*A\* document defining the general state of the art which is not considered to be of particular relevance
- \*E\* earlier document but published on or after the international filing date
- \*L\* document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)
- \*O\* document referring to an oral disclosure, use, exhibition or other means
- \*P\* document published prior to the international filing date but later than the priority date claimed

\*T\* later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention

\*X\* document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone

\*Y\* document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.

\*G\* document member of the same patent family

Date of the actual completion of the international search

20 February 2002

Date of mailing of the international search report

27/02/2002

Name and mailing address of the ISA

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C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT		
Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No
X	WO 97 13332 A (CROSS ) 10 April 1997 (1997-04-10)	1,11
A	abstract  page 2, line 22 - line 30 page 3, line 6 - line 23 page 5, line 4 - line 20 page 6, line 13 - line 28 page 7, line 25 -page 8, line 4 figure 2 ---	12,16, 18,19
A	WO 98 57824 A (HOFMANN ) 23 December 1998 (1998-12-23)  page 2, line 15 - line 36 page 3, line 11 - line 24 page 4, line 16 - line 32 page 5, line 28 -page 6, line 18 figure 1 ---	1,2,7,8, 11,12, 15,16, 18,19
A	GB 2 264 613 A (PIONEER ELECTRONIC CORP) 1 September 1993 (1993-09-01)  abstract page 2, line 3 -page 3, line 22 page 5, line 6 -page 6, line 23 page 7, line 9 -page 8, line 13 page 10, line 9 -page 12, line 26 page 13, line 16 - line 24 page 14, line 18 -page 16, line 8 page 19, line 25 -page 20, line 22 figures 1,5,7 ---	1-3,8, 11-13, 17,18
A	WO 99 66647 A (HONEYWILL ALBERT WILLIAM) 23 December 1999 (1999-12-23) abstract page 4, line 17 - line 22 page 7, line 11 - line 23 page 8, line 19 -page 9, line 4 figure 1 -----	1,7,11, 16,18,19

Patent document cited in search report		Publication date	Patent family member(s)	Publication date
EP 1049347	A	02-11-2000	EP 1049347 A1	02-11-2000
WO 9713332	A	10-04-1997	AU 6979796 A WO 9713332 A1 ZA 9608184 A	28-04-1997 10-04-1997 02-05-1997
WO 9857824	A	23-12-1998	AU 8209298 A WO 9857824 A1	04-01-1999 23-12-1998
GB 2264613	A	01-09-1993	JP 3115074 B2 JP 5199153 A JP 5199173 A DE 4300848 A1	04-12-2000 06-08-1993 06-08-1993 12-08-1993
WO 9966647	A	23-12-1999	AU 4676799 A WO 9966647 A1	05-01-2000 23-12-1999